# CARTHAGE WATER CELECTRIC PLANT

#### CARTHAGE WATER & ELECTRIC PLANT

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**APCO** 

VIA CERTIFIED MAIL (Return Receipt Requested)

August 5, 2010

Ms. Rebecca Webber
Director, Air and Waste Management Division
U.S. Environmental Protection Agency
901 N. 5th Street, Kansas City, KS 66101

Mr. James Kavanaugh, Director Air Pollution Control Program Missouri Department of Natural Resources PO Box 176 Jefferson City, MO 65102

RE: NESHAP Initial Notification Carthage Water and Electric Plant FIPS County No. 097, Plant No. 0110 NAICS Code: 221112

Dear Ms. Webber and Mr. Kavanaugh:

On March 3, 2010, the United States Environmental Protection Agency adopted final amendments to the National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines, 40 C.F.R. Part 63 Subpart ZZZZ. These amendments were effective on May 3, 2010. Pursuant to Section 63.6645(a) and Section 63.9(b), Carthage Water and Electric Plant submits the following information as its Initial Notification:

- Name and address of the owner/operator: Carthage Water and Electric Plant PO Box 611 Carthage MO, 64836 417-237-7300
- 2. Address of the affected source (i.e. the physical location of the
   engine(s) subject to Subpart ZZZZ):
   300 S. River St.
   Carthage MO, 64836
- 3. Identification of the relevant standard and compliance date: Subpart ZZZZ standards for existing RICE at area sources and May 3, 2013.
- 4. Description of the affected source:

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> No. 6 Engine Make: Nordberg Order No: 32165

HP: 3200

No. 7 Engine Make: Nordberg Order No: 2012-0133

HP: 3600

No. 8 Engine Make: Nordberg Order No: 2012-0795

HP: 4300

No. 9 Engine Make: Nordberg Model No: TSGL-2112 HP: 5900

No. 10 Engine

Make: Nordberg Model No: TSGL-2112-SC

HP: 8725

No. 11 Engine Make: Nordberg

Model No: FSG-1320-HSC

HP: 6130

No. 12 Engine Make: Nordberg

Model No: FSG-1320-HSC

HP: 6130

No. 13 Engine

Make: Cooper Bessemer Model No: LSVB-20-GDT

HP: 8343

No. 14 Engine

Make: Cooper Bessemer Model No: LSVB-20-GDT

HP: 8343

## CARTHAGE WATER GELECTRIC PLANT

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- 5. Types of HAPs emitted by affected source: Benzene, toluene, xylenes, 1,3-butadiene, formaldehyde, acetaldehyde, acrolein, some polycyclic aromatic hydrocarbons and other trace organic compounds.
- 6. Major or Area Source: Area.

If you have any questions regarding the above, please do not hesitate to contact Kevin Emery, <a href="kemery@cwepnet.com">kemery@cwepnet.com</a>, 417-237-7300 ext. 210 or Jeff Stephenson, jeffs@cwepnet.com, 417-237-7300 ext. 550.

Sincerely,

Robert E. Williams General Manager

pc: MDNR Regional Field Office